| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| L2 | 87 | vertical handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2008/02/06 10:39 |
| L3 | 21 | vertical handoff and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L4 | 4877 | mobile with (transmits adj3 information) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L5 | 209 | L4 and handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L6 | 354 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L7 | 23 | L6 and handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L8 | 639 | mobile same (plurality adj3 network) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L9 | 18 | mobile same (plurality adj3 network) same wlan and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L10 | 11 | mobile same (plurality adj3 network) same wlan and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|------|--|--|-----|----|------------------|
| L11 | 12 | mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L12 | 398 | mobile and handoff and convert and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L13 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L14 | 307 | L13 and relay | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L15 | 118 | mobile and handoff and (detect WITH network) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L16 | 9 | mobile and handoff and (detect WITH presence with network) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L17 | 33 | mobile and handoff and (detect WITH presence with network) and @ad<="20020719" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

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|-----|------|--|--|-----|-----|------------------|
| L18 | 82 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L19 | 82 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L20 | | L19 and (convert with format) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L21 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L22 | 129 | L21 and (convert with format) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L23 | 4 | L22 and wlan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L24 | 0 | ("2001-086547").PN. | JPO | OR | OFF | 2008/02/06 10:39 |
| L25 | 1 | ("2001086547").PN. | JPO | OR | OFF | 2008/02/06 10:39 |
| L26 | 15 | L21 and wlan and encapsulat\$6 | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L27 | | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|-----|--|--|-----|-----|------------------|
| L28 | 50 | L27 and (handoff or handover or hand-off or hand-over) | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L29 | 15 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (JP-2001086547-\$).did. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/02/06 10:39 |
| L30 | 0 | L29 and (convert WITH to) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/02/06 10:39 |
| L31 | 6 | L29 and convert | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/02/06 10:39 |
| L32 | . 1 | ("6505255").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/06 10:39 |
| L33 | 2 | "20040260805" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L34 | 15 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (JP-2001086547-\$).did. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/02/06 10:39 |
|-----|-----|---|--|-----|------|------------------|
| L35 | 0 | L34 and SIP | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L36 | 5 | SIP and token and refer and "802. 11" and mobile and valid\$6 and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L37 | 12 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L38 | 6 | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L39 | · 1 | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2008/02/06 10:39 |

| L40 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and parlay and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|----|--|--|-----|----|------------------|
| L41 | 71 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L42 | 4 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L43 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L44 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L45 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L46 | 13 | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L47 | 0 | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and : wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|-----|--|--|-----|----|------------------|
| L48 | 0 | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L49 | 567 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L50 | 193 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L51 | | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L52 | 1 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L53 | | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L54 | 0 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|----|---|--|----------|----|------------------|
| L55 | 8 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L56 | 19 | ((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L57 | 0 | ((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L58 | 1 | ((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L59 | 0 | ((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L60 | 5 | (((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ · | ON | 2008/02/06 10:39 |

| L61 | 27 | (US-20030095523-\$ or | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
|------|----|--|--------------------|-------|-----|------------------|
| | | US-20040209615-\$ or | USPAT; | | | |
| | | US-20040160919-\$ or | EPO; JPO | | | |
| | | US-20020048266-\$ or | | | | |
| | | US-20010040874-\$ or | | | | |
| | | US-20030096614-\$ or | | | | |
| | | US-20010007551-\$ or | | | | |
| | | US-20030105962-\$ or | | | | |
| | | US-20030087655-\$ or US-20020187780-\$ or | | | | |
| | | US-20050096048-\$ or | | | | |
| | | US-20030030048-\$ 07 | | | | |
| | | US-20030172090-\$ or | | | | |
| | | US-20030172030 \$ 01 US-20030152049-\$ or | | | | |
| | | US-20050064853-\$ or | | | | |
| | | US-20050030973-\$ or | | | | |
| | | US-20050259676-\$ or | | | | |
| | | US-20040260805-\$ or | | | | |
| | | US-20040193712-\$ or | | | | |
| | | US-20040087307-\$ or | | | | |
| | | US-20030014668-\$ or | . • | | | |
| | | US-20030039237-\$ or | | | | |
| | | US-20040153525-\$).did. or | | | | |
| | | (US-6975604-\$ or US-7184418-\$). | | | | |
| | | did. or (GB-2389005-\$).did. or | | | | |
| | | (JP-2001086547-\$).did. | | | | |
| L62 | 8 | L61 and "802.11" | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| | | | USPAT; | | | |
| | | | EPO; JPO | | | |
| L63 | О | L61 and "802.15" | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| | | | USPAT; | | | |
| | | | EPO; JPO | | | • |
| L64 | 0 | L61 and "802.16" | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| L04 | U | LO1 and 802.10 | USPAT; | ADJ | ON | 2006/02/06 10.39 |
| | | | EPO; JPO | | | |
| | | | | | | |
| L65 | 0 | L61 and "802.20" | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| | | | USPAT; | - | | |
| | | | EPO; JPO | | | |
| L66 | 3 | L61 and "802" and bluetooth | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| | İ | | USPAT; | | | |
| | | | EPO; JPO | | | |
| L67 | 0 | L61 and "802" and wimax | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| 20, | | Lot and Goz and Willian | USPAT; | , AUJ | 5.1 | 2000,02,00 10.33 |
| | | | EPO; JPO | | | |
| 1.60 | | 11000 4411 - 1 11000 471 | 1 | 403 | 0 | 2000/02/05 12 22 |
| L68 | 60 | "802.11" and "802.15" and | US-PGPUB; | ADJ | ON | 2008/02/06 10:39 |
| | | authenticat\$5 and | USOCR; | | | |
| | | @ad<="20030710" | FPRS; | | | |
| | | | EPO; JPO; DERWENT; | | | |
| | | | | | | |
| L., | | | IBM_TDB | | | |

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|-----|-------|---|--|-------------|----|------------------|
| L69 | 0 | 2005/0022007.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L70 | 2 | "20050022007".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L71 | 8 | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2008/02/06 10:39 |
| L72 | 28133 | (709/220-222,227-237, 249 370/254-271,331).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L73 | 6302 | (709/229-230).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L74 | 34 | forward with authentication with token and @ad>"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L75 | 8 | forward near3 authentication request and SIP and @ad>"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

| L76 | 3 | forward near3 authentication request and SIP and @ad<"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
|-----|------|---|--|-----|------|------------------|
| L77 | 20 | forward with authentication with token and @ad<"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L78 | 2374 | 709/204.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L79 | 209 | 709/204.ccls. and sip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L80 | 7 | 709/204.ccls. and sip and token and authentication . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L81 | 0 | ("2006/0031291").URPN. | USPAT | ADJ | ON | 2008/02/06 10:39 |
| L82 | 0 | ("2006/0031291").URPN. | USPAT | ADJ | ON | 2008/02/06 10:39 |
| L83 | · 11 | ("5317683" "5491797" "5541639" "5574934" "5642156" "5859979" "5949975" "6006253" "6336133" "6339784" "6604129").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON . | 2008/02/06 10:39 |
| L84 | | "20040161257".did. | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |

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|-----------|------|--|--|-----|----|------------------|
| L85 | 9 | US-8030067-\$.DID. OR US-6487602-\$.DID. OR US-6456852-\$.DID. OR US-6580906-\$.DID. OR US-6035193-\$.DID. OR US-6097817-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L86 | 2 | "20050091344".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| L87 | 2 | "20030078961".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/06 10:39 |
| S1 | 68 | vertical handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/30 15:05 |
| S3 | 21 | vertical handoff and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:00 |
| S4 | 4861 | mobile with (transmits adj3 information) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/17 15:43 |
| S5 | 208 | S4 and handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:01 |
| S6 | 351 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 12:27 |

| S7 | 23 | S6 and handoff | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/04 09:20 |
|-----|------|---|--|-----|------|------------------|
| | 637 | mobile same (plurality adj3 network) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:32 |
| S9 | 18 | mobile same (plurality adj3 network) same wlan and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/04/02 10:34 |
| S10 | 11 | mobile same (plurality adj3 network) same wlan and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:46 |
| S11 | 12 | mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:51 |
| S13 | 398 | mobile and handoff and convert and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:54 |
| S17 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:40 |
| S19 | 307 | S17 and relay | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 10:57 |

| S20 | 118 | mobile and handoff and (detect WITH network) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 11:12 |
|-----|------|--|--|-----|----|------------------|
| S21 | 9 | mobile and handoff and (detect WITH presence with network) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 12:26 |
| S22 | 31 | mobile and handoff and (detect WITH presence with network) and @ad<="20020719" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/02 12:26 |
| S23 | 79 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:19 |
| S24 | 79 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:19 |
| S25 | 5 | S24 and (convert with format) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:22 |
| S26 | 1370 | mobile and (plurality adj3 network\$5) and @ad<="20020719" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:22 |

| C27 | 120 | S26 and (enrich this this | LIC DCDLID | ADI | 011 | 2007/04/02 00:20 |
|-----|-----|--|--|-----|-----|------------------|
| S27 | 129 | S26 and (convert with format) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:28 |
| S28 | 4 | S27 and wlan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/03 08:22 |
| S29 | 0 | ("2001-086547").PN. | JPO | OR | OFF | 2007/04/03 08:28 |
| S30 | 1 | ("2001086547").PN. | JPO | OR | OFF | 2007/04/03 08:28 |
| S31 | 15 | S26 and wlan and encapsulat\$6 | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 13:33 |
| S32 | 351 | mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/04 09:20 |
| S33 | 50 | S32 and (handoff or handover or hand-off or hand-over) | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/04 09:20 |
| S34 | 15 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/04/04 10:14 |

| S35 | 0 | S34 and (convert WITH to) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/04/04 10:14 |
|-----|----|---|--|-----|-----|------------------|
| S36 | 6 | S34 and convert | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/04/04 10:18 |
| S37 | 1 | ("6505255").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/04 10:18 |
| S38 | 2 | "20040260805" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:12 |
| 539 | 15 | (US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20030096614-\$ or US-20030096614-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (JP-2001086547-\$).did. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/08 14:22 |
| S40 | | S39 and SIP | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:22 |
| S41 | 5 | SIP and token and refer and "802. 11" and mobile and valid\$6 and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:41 |

| S42 | 12 | SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:46 |
|-----|-----|---|--|-----|----|------------------|
| S43 | 6 | SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:52 |
| S44 | 1 | (SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:55 |
| S45 | , | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and parlay and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:56 |
| S46 | 67 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 14:56 |
| S47 | 3 | ((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:05 |
| S48 | • 0 | ((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:06 |

| S49 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:06 |
|-----|-----|--|--|-----|----|------------------|
| S50 | 0 | ((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:06 |
| S52 | 13 | ((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:40 |
| S53 | 0 | ((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:41 |
| S54 | 0 | ((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:41 |
| S55 | 535 | ((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:41 |
| S56 | 185 | ((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 15:48 |

| S57 | 36 | ((valid§6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/13 16:01 |
|-----|----|---|--|-----|----|------------------|
| S58 | 1 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 16:10 |
| S59 | 2 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 16:26 |
| S60 | 0 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 16:26 |
| S61 | 5 | ((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 16:28 |
| S62 | 15 | ((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/08 16:28 |
| S63 | 0 | ((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/13 16:01 |

| S64 | 1 | ((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; | ADJ | ON | 2007/08/14 10:21 |
|-----|----|---|--|-----|----|------------------|
| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S65 | 0 | ((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/13 16:02 |
| S66 | 5 | (((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/14 10:21 |
| S67 | 27 | (US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20030096514-\$ or US-20030105962-\$ or US-20030105962-\$ or US-20030187780-\$ or US-20030172090-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$). did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:15 |
| S68 | 8 | S67 and "802.11" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:38 |

| S69 | . 0 | S67 and "802.15" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:16 |
|-------|-------|---|--|-----|----|------------------|
| S70 | 0 | S67 and "802.16" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:16 |
| S71 | 0 | S67 and "802.20" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:16 |
| S72 | 3 | S67 and "802" and bluetooth | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:43 |
| S73 | 0 | S67 and "802" and wimax | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2007/08/17 15:43 |
| S74 | 60 | "802.11" and "802.15" and authenticat\$5 and @ad<="20030710" | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/17 15:49 |
| S75 | | 2005/0022007.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/20 09:47 |
| S76 | 2 | "20050022007".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/20 09:47 |
| · S77 | 8 | (US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/08/20 09:54 |
| S78 | 26227 | (709/220-222,227-237, 249 370/254-271,331).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/20 10:52 |

| S79 | 5840 | (709/229-230).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/20 10:52 |
|-----|------|---|--|-----|----|------------------|
| S80 | 34 | forward with authentication with token and @ad>"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 09:53 |
| S81 | . 7 | forward near3 authentication request and SIP and @ad>"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 09:53 |
| S82 | | forward near3 authentication request and SIP and @ad<"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 12:11 |
| S83 | 20 | forward with authentication with token and @ad<"20030429" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 12:13 |
| S84 | 2361 | 709/204.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 12:11 |
| S85 | 208 | 709/204.ccls. and sip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 12:12 |

| S86 | 7 | 709/204.ccls. and sip and token and authentication | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 12:15 |
|-----|----|---|--|-----|----|------------------|
| S87 | 0 | ("2006/0031291").URPN. | USPAT | ADJ | ON | 2008/01/25 12:19 |
| S88 | 0 | ("2006/0031291").URPN. | USPAT | ADJ | ON | 2008/01/25 12:19 |
| S89 | 11 | ("5317683" "5491797" "5541639" "5574934" "5642156" "5859979" "5949975" "6006253" "6336133" "6339784" "6604129").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/25 12:21 |
| S90 | 2 | "20040161257".did. | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/25 13:33 |
| S91 | 9 | US-8030067-\$.DID. OR US-6487602-\$.DID. OR US-6456852-\$.DID. OR US-6580906-\$.DID. OR US-6035193-\$.DID. OR US-6097817-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/05 09:51 |
| S92 | 2 | "20050091344".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/05 10:19 |
| S93 | 2 | "20030078961".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/05 10:27 |